



## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 101743423A  
Source: IFWD  
Date Processed by STIC: 4/28/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

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- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - cPAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
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Revised 10/08/03



IFWO

## RAW SEQUENCE LISTING

DATE: 04/28/2004

PATENT APPLICATION: US/10/743,423A

TIME: 16:09:55

Input Set : A:\#485004 v1 - 604-336.SEQUENCE - corrected.txt

Output Set: N:\CRF4\04282004\J743423A.raw

3 <110> APPLICANT: Bolt, Sarah L.  
 4 Clark, Michael R.  
 5 Gorman, Scott D.  
 6 Routledge, Edward G.  
 7 Waldmann, Herman  
 9 <120> TITLE OF INVENTION: HUMANIZED ANTI-CD3 SPECIFIC ANTIBODIES (as amended)  
 11 <130> FILE REFERENCE: bolt et al  
 C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/743,423A  
 C--> 14 <141> CURRENT FILING DATE: 2003-12-23  
 16 <150> PRIOR APPLICATION NUMBER: 9206422.9  
 17 <151> PRIOR FILING DATE: 1992-03-24  
 19 <150> PRIOR APPLICATION NUMBER: PCT/GB92/01933  
 20 <151> PRIOR FILING DATE: 1992-10-21  
 22 <160> NUMBER OF SEQ ID NOS: 26  
 24 <170> SOFTWARE: PatentIn Ver. 2.1  
 26 <210> SEQ ID NO: 1  
 27 <211> LENGTH: 5  
 28 <212> TYPE: PRT  
 29 <213> ORGANISM: Artificial Sequence  
 31 <220> FEATURE:  
 32 <223> OTHER INFORMATION: Description of Artificial Sequence: artificial  
 33 peptide  
 35 <400> SEQUENCE: 1  
 36 Ser Phe Pro Met Ala  
 37 1 5  
 40 <210> SEQ ID NO: 2  
 41 <211> LENGTH: 17  
 42 <212> TYPE: PRT  
 43 <213> ORGANISM: Artificial Sequence  
 45 <220> FEATURE:  
 46 <223> OTHER INFORMATION: Description of Artificial Sequence: artificial  
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 49 <400> SEQUENCE: 2  
 50 Thr Ile Ser Thr Ser Gly Gly Arg Thr Tyr Tyr Arg Asp Ser Val Lys Gly  
 51 1 5 10 15  
 54 <210> SEQ ID NO: 3  
 55 <211> LENGTH: 10  
 56 <212> TYPE: PRT  
 57 <213> ORGANISM: Artificial Sequence  
 59 <220> FEATURE:  
 60 <223> OTHER INFORMATION: Description of Artificial Sequence: artificial  
 61 peptide  
 63 <400> SEQUENCE: 3

Does Not Comply  
Corrected Diskette Needed

(pg. 1-5)

Please explain  
source of genetic material.

Invalid  
Response

please explain

Invalid  
Response

please explain

Invalid  
Response

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Same  
errors

64 Phe Arg Gln Tyr Ser Gly Gly Phe Asp Tyr  
65 1 5 10  
68 <210> SEQ ID NO: 4  
69 <211> LENGTH: 13  
70 <212> TYPE: PRT  
71 <213> ORGANISM: Artificial Sequence  
73 <220> FEATURE:  
74 <223> OTHER INFORMATION: Description of Artificial Sequence: artificial  
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77 <400> SEQUENCE: 4  
78 Thr Leu Ser Ser Gly Asn Ile Glu Asn Asn Tyr Val His  
79 1 5 10  
82 <210> SEQ ID NO: 5  
83 <211> LENGTH: 7  
84 <212> TYPE: PRT  
85 <213> ORGANISM: Artificial Sequence  
87 <220> FEATURE:  
88 <223> OTHER INFORMATION: Description of Artificial Sequence: artificial  
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91 <400> SEQUENCE: 5  
92 Asp Asp Asp Lys Arg Pro Asp  
93 1 5  
96 <210> SEQ ID NO: 6  
97 <211> LENGTH: 9  
98 <212> TYPE: PRT  
99 <213> ORGANISM: Artificial Sequence  
101 <220> FEATURE:  
102 <223> OTHER INFORMATION: Description of Artificial Sequence: artificial  
103 peptide  
105 <400> SEQUENCE: 6  
106 His Ser Tyr Val Ser Ser Phe Asn Val  
107 1 5  
110 <210> SEQ ID NO: 7  
111 <211> LENGTH: 30  
112 <212> TYPE: PRT  
113 <213> ORGANISM: Artificial Sequence  
115 <220> FEATURE:  
116 <223> OTHER INFORMATION: Description of Artificial Sequence: artificial  
117 peptide  
119 <400> SEQUENCE: 7  
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123 Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser  
124 20 25 30  
127 <210> SEQ ID NO: 8  
128 <211> LENGTH: 14  
129 <212> TYPE: PRT  
130 <213> ORGANISM: Artificial Sequence  
132 <220> FEATURE:

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same errors

133 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence: artificial

134 peptide

136 &lt;400&gt; SEQUENCE: 8

137 Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val Ser

138 1 5 10

141 &lt;210&gt; SEQ ID NO: 9

142 &lt;211&gt; LENGTH: 32

143 &lt;212&gt; TYPE: PRT

144 &lt;213&gt; ORGANISM: Artificial Sequence

146 &lt;220&gt; FEATURE:

147 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence: artificial

148 peptide

150 &lt;400&gt; SEQUENCE: 9

151 Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr Leu Gln

152 1 5 10 15

154 Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys Ala Lys

155 20 25 30

161 &lt;210&gt; SEQ ID NO: 10

162 &lt;211&gt; LENGTH: 11

163 &lt;212&gt; TYPE: PRT

164 &lt;213&gt; ORGANISM: Artificial Sequence

166 &lt;220&gt; FEATURE:

167 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence: artificial

168 peptide

170 &lt;400&gt; SEQUENCE: 10

171 Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser

172 1 5 10

175 &lt;210&gt; SEQ ID NO: 11

176 &lt;211&gt; LENGTH: 119

177 &lt;212&gt; TYPE: PRT

178 &lt;213&gt; ORGANISM: Artificial Sequence

180 &lt;220&gt; FEATURE:

181 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence: artificial

182 peptide

184 &lt;400&gt; SEQUENCE: 11

185 Glu Val Gln Leu Leu Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Gly

186 1 5 10 15

188 Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Phe

189 20 25 30

191 Pro Met Ala Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val

192 35 40 45

194 Ser Thr Ile Ser Thr Ser Gly Gly Arg Thr Tyr Tyr Arg Asp Ser Val

195 50 55 60

197 Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr

198 65 70 75 80

200 Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys

201 85 90 95

203 Ala Lys Phe Arg Gln Tyr Ser Gly Gly Phe Asp Tyr Trp Gly Gln Gly

204 100 105 110

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✓ SAME  
errors

206 Thr Leu Val Thr Val Ser Ser  
207 115  
210 <210> SEQ ID NO: 12  
211 <211> LENGTH: 22  
212 <212> TYPE: PRT  
213 <213> ORGANISM: Artificial Sequence  
215 <220> FEATURE:  
216 <223> OTHER INFORMATION: Description of Artificial Sequence: artificial  
217 peptide  
219 <400> SEQUENCE: 12  
220 Asp Phe Met Leu Thr Gln Pro His Ser Val Ser Glu Ser Pro Gly Lys  
221 1 5 10 15  
223 Thr Val Ile Ile Ser Cys  
224 20  
227 <210> SEQ ID NO: 13  
228 <211> LENGTH: 15  
229 <212> TYPE: PRT  
230 <213> ORGANISM: Artificial Sequence  
232 <220> FEATURE:  
233 <223> OTHER INFORMATION: Description of Artificial Sequence: artificial  
234 peptide  
236 <400> SEQUENCE: 13  
237 Trp Tyr Gln Gln Arg Pro Gly Arg Ala Pro Thr Thr Val Ile Phe  
238 1 5 10 15  
241 <210> SEQ ID NO: 14  
242 <211> LENGTH: 34  
243 <212> TYPE: PRT  
244 <213> ORGANISM: Artificial Sequence  
246 <220> FEATURE:  
247 <223> OTHER INFORMATION: Description of Artificial Sequence: artificial  
248 peptide  
250 <400> SEQUENCE: 14  
251 Gly Val Pro Asp Arg Phe Ser Gly Ser Ile Asp Arg Ser Ser Asn Ser  
252 1 5 10 15  
254 Ala Ser Leu Thr Ile Ser Gly Leu Gln Thr Glu Asp Glu Ala Asp Tyr  
255 20 25 30  
257 Tyr Cys  
261 <210> SEQ ID NO: 15  
262 <211> LENGTH: 10  
263 <212> TYPE: PRT  
264 <213> ORGANISM: Artificial Sequence  
266 <220> FEATURE:  
267 <223> OTHER INFORMATION: Description of Artificial Sequence: artificial  
268 peptide  
270 <400> SEQUENCE: 15  
271 Phe Gly Gly Gly Thr Lys Leu Thr Val Leu  
272 1 5 10  
275 <210> SEQ ID NO: 16  
276 <211> LENGTH: 110

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PATENT APPLICATION: US/10/743,423A

DATE: 04/28/2004

TIME: 16:09:55

Input Set : A:\#485004 v1 - 604-336.SEQUENCE - corrected.txt

Output Set: N:\CRF4\04282004\J743423A.raw

Same errors

277 <212> TYPE: PRT  
 278 <213> ORGANISM: Artificial Sequence  
 280 <220> FEATURE:  
 281 <223> OTHER INFORMATION: Description of Artificial Sequence: artificial  
 282 peptide  
 284 <400> SEQUENCE: 16  
 285 Asp Phe Met Leu Thr Gln Pro His Ser Val Ser Glu Ser Pro Gly Lys  
 286 1 5 10 15  
 288 Thr Val Ile Ile Ser Cys Thr Leu Ser Ser Gly Asn Ile Glu Asn Asn  
 289 20 25 30  
 291 Tyr Val His Trp Tyr Gln Gln Arg Pro Gly Arg Ala Pro Thr Thr Val  
 292 35 40 45  
 294 Ile Phe Asp Asp Asp Lys Arg Pro Asp Gly Val Pro Asp Arg Phe Ser  
 295 50 55 60  
 297 Gly Ser Ile Asp Arg Ser Ser Asn Ser Ala Ser Leu Thr Ile Ser Gly  
 298 65 70 75 80  
 300 Leu Gln Thr Glu Asp Glu Ala Asp Tyr Tyr Cys His Ser Tyr Val Ser  
 301 85 90 95  
 303 Ser Phe Asn Val Phe Gly Gly Gly Thr Lys Leu Thr Val Leu  
 304 100 105 110  
 307 <210> SEQ ID NO: 17  
 308 <211> LENGTH: 15  
 309 <212> TYPE: DNA  
 310 <213> ORGANISM: Unknown Organism *delete*  
 312 <220> FEATURE:  
 313 <223> OTHER INFORMATION: Description of Unknown Organism: unknown  
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 319 <210> SEQ ID NO: 18  
 320 <211> LENGTH: 51  
 321 <212> TYPE: DNA  
 322 <213> ORGANISM: Unknown Organism *delete*  
 324 <220> FEATURE:  
 325 <223> OTHER INFORMATION: Description of Unknown Organism: unknown  
 327 <400> SEQUENCE: 18  
 328 accattagta ctagtggtag tagaacttac tatcgagact ccgtgaaggg c 51  
 331 <210> SEQ ID NO: 19  
 332 <211> LENGTH: 30  
 333 <212> TYPE: DNA  
 334 <213> ORGANISM: Unknown Organism *delete*  
 336 <220> FEATURE:  
 337 <223> OTHER INFORMATION: Description of Unknown Organism: unknown  
 339 <400> SEQUENCE: 19  
 340 ttctggcagt acagtggtag ctttgattac 30  
 343 <210> SEQ ID NO: 20  
 344 <211> LENGTH: 39  
 345 <212> TYPE: DNA  
 346 <213> ORGANISM: Unknown Organism *delete*  
 348 <220> FEATURE:

The type of errors shown exist throughout the Sequence Listing. Please check subsequent sequences for similar errors.

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/743,423A

DATE: 04/28/2004

TIME: 16:09:56

Input Set : A:\#485004 v1 - 604-336.SEQUENCE - corrected.txt

Output Set: N:\CRF4\04282004\J743423A.raw

L:13 M:270 C: Current Application Number differs, Replaced Current Application Number  
L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date